

MCDONNELL DOUGLAS

Douglas Aircraft Company

15 October 1992
C1-Q6C-BI-92-320

California Regional Water Quality
Control Board - Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention : Technical Support Unit

Subject : Technical Monitoring Report: NPDES Permit No. CA0001406-
Compliance File No. 6116 and NPDES Permit No. CA001414-
Compliance File No. 5999 , 3rd Quarter 1992

Gentlemen:

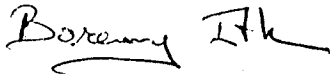
Douglas Aircraft Company is submitting the technical reports on self monitoring work performed according to the specifications contained in Monitoring and Reporting Program Numbers 6116 and 5999. The enclosures summarize reporting period at both the Long Beach and Torrance facilities.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California in accordance with the with the current EPA guideline procedures or as specified in the Monitoring Program.

Please contact the undersigned at (310) 593 - 3873, if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 15th of October 1992.

Sincerely,



Boramy Ith
Environmental Engineer
Safety, Health and Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19503 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

THIRD QUARTER - 1992

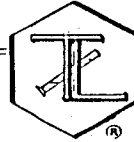
COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS (mg/l)					DISCHARGE EXCEEDS LIMITS
	AVERAGE	MAXIMUM	7/13/92	8/31/92	10/5/92	
pH	-	6.0-9.0	7.0	8.1	7.4	N
TEMPERATURE	-	100F	80	86	76	N
SUSPENDED SOLIDS	50	150			79	N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l			1.5	Y
BOD5 @ 20C	20	60			10.2	N
OIL & GREASE	10	15			ND	N
CHROMIUM TOTAL	0.005	0.01			0.015	Y
TOTAL WASTE FLOW-GPD			10,450	11,650	7,200	

DUE TO THE LOWER FLOW RATE, A GRAB SAMPLE MAY HAVE RESULTED IN HIGHER
 THAN EXPECTED SETTLEABLE SOLIDS AND TOTAL CHROMIUM

REPORT

TRUESDAIL LABORATORIES, INC.



14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-6462

LISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

CLIENT: Douglas Aircraft Company
Internal Mail Code C6-59
19503 S. Normandie Avenue
Torrance, CA 90502
ATTN: Boramy Ith

REPORT DATE: October 14, 1992

RECEIVED: July 13, 1992

LABORATORY NUMBER: 54667

Water from Stormdrain
Torrance Facility - 7/13/92
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, July, 1992

RESULTS

Field Data

FLOW, GPD:	10,450
Temperature, °F:	80
pH, Units (EPA 150.1)	7.0

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

BOE-C6-0212115

REPORT

TRUESDAIL LABORATORIES, INC.



ANALYSTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code C6-59
19503 S. Normandie Avenue
Torrance, CA 90502
ATTN: Boramy Ith

REPORT DATE: October 14, 1992
RECEIVED: August 31, 1992
LABORATORY NUMBER: 55114

Water from Stormdrain
Torrance Facility - 8/28/92
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, August, 1992

RESULTS

Field Data

Flow, GPD:	11,650
Temperature, °F:	86
pH, Units (EPA 150.1)	8.1

Respectfully Submitted,
Truesdail Laboratories, Inc.

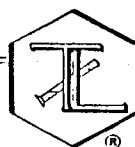
Thomas Herrin, Manager
Environmental Field Services



This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS
RESEARCH - DEVELOPMENT - TESTING

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
AREA CODE 714 • 730-6239
AREA CODE 213 • 225-1564
FAX 714 • 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code C6-59
19503 South Normandie Ave.
Torrance, CA 90502
ATTN: Dan Palacios

REPORT DATE: October 14, 1992

RECEIVED: October 5, 1992

LABORATORY NUMBER: 55478

Water from Stormdrain, Torrance Facility
P.O. No: T & M 25998C

Third Quarter, 1992, Analysis as Required by NPDES Permit #CA0001414

RESULTS

Total Flow, GPD	3,494
Temperature, °F	76
pH Units (EPA 150.1)	7.4

Parameter	Method	MILLIGRAMS PER LITER	
		Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	10.2
Chromium	200.7	0.01	0.015
Oil and Grease	413.1	6.0	ND
Settleable Solids (ml/L/hr)	160.5	0.20	1.5
Total Suspended Solids	160.2	4.0	79.0

*ND = Not detected, below detection limit

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

BOE-C6-0212117